| Index of Claims   | Application No. | Applicant(s) |
|---|-----------------|--------------|
| 68111 88118 18181 18111 61818 68511 88111 88111 81118 665 | 09/849,006      | BLISS ET AL. |
|   | Examiner        | Art Unit     |
|   | PAUL T. CHIN    | 3652         |

| <b>√</b> | Rejected |   | (Through numeral)<br>Cancelled | N | Non-Elected  | А | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     |   | Interference | 0 | Objected |

| Cla          | aim              | Date           |                 |          |          |          | Cla      | Date     |          |          |      |       |           |          | laim     |              | Date    |                |          |          |          |              |            |          |  |           |  |                 |          |               |          |
|--------------|------------------|----------------|-----------------|----------|----------|----------|----------|----------|----------|----------|------|-------|-----------|----------|----------|--------------|---------|----------------|----------|----------|----------|--------------|------------|----------|--|-----------|--|-----------------|----------|---------------|----------|
| _            | <u> </u>         | က္ဆ            |                 |          |          |          |          |          | - 1      |          |      | _     | ā         |          |          |              |         |                | l        |          |          | l            | ज          |          |  |           |  |                 |          |               |          |
| Final        | Original         | 2/18/05        |                 |          |          |          |          |          |          |          |      | Final | Original  |          |          |              |         |                | ı        |          |          | Final        | Original   |          |  |           |  |                 | l        | -             |          |
| "            | ŏ                | 12             |                 |          |          |          |          |          |          |          |      | ш     | ō         |          |          |              |         |                | 1        |          |          | ╵╙           | ő          |          |  |           |  |                 |          | - 1           |          |
| _            | 1                | -              | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ |      |       | 51        | -        | +        | +            | +       | Н              |          | -        | -        | -            | 101        | Н        |  | ╁         | Н  | Н               | $\dashv$ | $\dashv$      | 긕        |
| <u> </u>     | 1                | ┢              | ╌┤              | -+       | +        | -+       | +        | $\dashv$ | $\dashv$ | -        |      |       | 52        | $\dashv$ | +        | +            | +       | $\vdash$       |          | -+       | -        | -            | 102        | Н        |  | ╁         |  | Н               | $\dashv$ | $\dashv$      | $\dashv$ |
|              | 3                | H              | H               | ┪        | +        | $\dashv$ | +        | +        | +        | $\dashv$ |      |       | 53        | H        | $\dashv$ |              | +-      | Н              | -        | $\dashv$ | -        |              | 103        |          |  | +-        | <del>                                     </del> | Н               | -        | $\dashv$      | ᅥ        |
|              | 1                | _              | П               |          | 1        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |      | -     | 54        | $\dashv$ | $\dashv$ | _            | _       | H              |          | 1        | 700      | _            | 104        |          | $\vdash$   | $\dagger$ | <del>                                     </del> | H               |          | $\dashv$      | $\dashv$ |
|              | 5                | V              | П               | 寸        | ┪        | T        | $\dashv$ | 寸        | T        |          |      |       | 55        | П        |          |              |         |                |          | 1        |          | _            | 105        | П        |  | †         | Т  |                 | $\dashv$ | 十             | $\neg$   |
|              | 6                | <b>√</b>       |                 |          |          |          | T        | $\Box$   |          |          |      |       | 56        |          |          |              | $\top$  |                |          | $\neg$   |          |              | 106        |          |  |           |  | П               |          | 寸             | $\neg$   |
|              | 1                |                | Ш               |          |          |          | $\perp$  |          |          |          |      |       | 57        |          |          |              |         |                |          | $\Box$   |          |              | 107        |          |  | Γ         |  |                 |          |               |          |
|              | 8                | <u> </u>       | Ш               | _        | _        | $\perp$  |          | _        | _        | _        |      |       | 58        |          |          |              |         |                | _        |          | _ ::::   |              | 108        | Ш        |  | _         |  |                 |          |               |          |
|              | 9                | =              | Ш               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 4        | -        | _        |      |       | 59        |          | _        | _            | $\perp$ | Ш              |          |          | 4        |              | 109        |          |  | <u> </u>  | <u> </u>   |                 |          | $\dashv$      | _        |
|              | 10               | =              | Н               | 4        | $\dashv$ | $\dashv$ | $\dashv$ | 4        | 4        | 4        |      |       | 60        | $\vdash$ |          | -            | +       |                |          | _        | 4        |              | 110        |          |  | ↓_        | <u> </u>   |                 |          | $\dashv$      | _        |
|              | 1 <sub>1</sub> 1 | ⊢              | $\vdash \vdash$ | $\dashv$ | $\dashv$ | +        | +        | -+       | +        |          |      |       | 61        | -        |          | +            | +       | $\vdash$       |          | +        | -        | <u> </u>     | 111        | Н        | $\vdash \vdash$                                  | +-        | —  | $\vdash$        |          | $\dashv$      | 4        |
| $\vdash$     | 13               | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | +        | $\dashv$ |      |       | 62<br>63  | $\vdash$ |          |              | +       | $\vdash$       | $\dashv$ | +        | -        |              | 112        | Н        | $\vdash\vdash$                                   | +-        | ├—   | $\vdash \vdash$ | $\vdash$ | $\dashv$      | $\dashv$ |
| <b>-</b>     | 14               | 1              | H               | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | +        | $\dashv$ |      |       | 64        | ┝┯┼      |          | -            | +       | $\vdash$       | $\dashv$ | +        | -        | <del> </del> | 114        | $\vdash$ | $\vdash\vdash$                                   | +-        | ╁  | $\vdash$        |          | $\dashv$      | $\dashv$ |
| <b>—</b>     | 15               | 1              | H               | $\dashv$ | +        | $\dashv$ | $\dashv$ | +        | -+       | $\dashv$ |      |       | 65        | $\vdash$ | $\dashv$ | +            | +       | $\vdash$       | $\dashv$ | +        |          |              | 115        | Н        | <del>                                     </del> | +-        | <del> </del>                                     | H               | $\vdash$ | +             | $\dashv$ |
|              | 16               | Ė              | H               | $\dashv$ | 十        | 十        | $\dashv$ | $\dashv$ | _        | $\dashv$ |      |       | 66        | $\vdash$ | -+       | +            | $\top$  | $\Box$         | $\vdash$ | +        | -        | $\vdash$     | 116        | Н        | $\vdash$   | +         | t-   | $\vdash$        |          | $\dashv$      | $\dashv$ |
|              | 17               | <u> </u>       | $\Box$          | $\dashv$ | 7        | $\top$   | $\dashv$ | $\neg$   | 7        | 7        |      |       | 67        | $\vdash$ | $\neg$   | $\top$       | $\top$  | П              | $\dashv$ | +        |          | _            | 117        | Н        |  | T         | t  | Н               | $\dashv$ | $\dashv$      | $\dashv$ |
|              | 18               |                |                 |          |          | T        | $\dashv$ | T        | T        |          |      |       | 68        |          |          |              |         |                |          | $\top$   |          |              | 118        | П        |  | 1         |  |                 |          | 寸             | $\neg$   |
|              | 10               |                |                 |          |          |          |          |          |          |          |      |       | 69        |          |          |              |         |                |          |          |          |              | 119        |          |  | Т         |  |                 |          |               | _        |
|              | <b>2</b> b       |                |                 |          |          |          |          |          |          |          |      |       | 70        |          |          |              |         |                |          |          |          |              | 120        |          |  |           | L  |                 |          | I             |          |
|              | 21               | =              | Ш               | 4        | 4        | $\perp$  | 4        | _        | _        |          |      |       | 71        |          |          | _[.          | ┸       |                |          |          |          |              | 121        |          |  |           |  |                 |          | $\Box$        |          |
|              | 22               | =              | Ш               | 4        | 4        | 4        | 4        | 4        | _        | _        |      |       | 72        | _        | -        | _ _          | $\bot$  |                |          | $\perp$  | _ ::::   |              | 122        | Ш        |  | <u> </u>  | _  |                 |          | $\dashv$      | Ц        |
| ļ            | 2ß<br>2‡         |                | Н               | 4        | 4        | 4        | 4        | 4        | 4        | _        |      |       | 73        | Н        |          |              | —       | Ш              |          | _        | 4        |              | 123        | Ш        | L.   | ┞-        | <u> </u>   |                 |          | $\dashv$      | ᅴ        |
|              | 20               | 1              | $\vdash$        | -        | -        | +        | +        | $\dashv$ | +        | $\dashv$ |      |       | 74        | $\vdash$ | -        |              |         | H              |          | -        | -        |              | 124        |          |  | -         | ├  |                 | _        | $\dashv$      | 4        |
|              | 25<br>26         | V              | $\vdash$        | $\dashv$ | $\dashv$ | +        | -        | $\dashv$ | $\dashv$ | $\dashv$ |      |       | 75<br>76  | -        | -+       | +            | +       | $\vdash$       |          | +        | -        |              | 125<br>126 | Н        | <del></del>                                      | ╁         | ⊢  |                 | $\dashv$ | $\dashv$      |          |
|              | 27               | <del>  `</del> | $\vdash$        | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | +        | $\dashv$ |      |       | 77        | -        | -+       | +            | +       | H              | -1       | +        | $\dashv$ | ├            | 127        | $\vdash$ | -  | ╁         | -  | Н               | -        | $\dashv$      | $\dashv$ |
|              | 28               | $\vdash$       | Н               | $\dashv$ | $\dashv$ | $\dashv$ | $\pm$    | ╅        | $\dashv$ | $\dashv$ |      |       | 78        | -        | +        | ╅            | +       | H              | H        |          | - :::    | ┝            | 128        | Н        | $\vdash$   | +         |  | Н               | +        | +             | -        |
|              | 29               |                | $\Box$          | $\dashv$ | $\dashv$ | 十        | 7        | $\dashv$ | 十        | 7        |      |       | 79        |          | $\dashv$ | T            | $\top$  |                |          | 7        |          |              | 129        | H        | -  | +         | $\vdash$   | $\vdash$        |          | $\dashv$      | $\neg$   |
|              | 30               |                |                 | 寸        | Ħ        | 寸        | 寸        | $\dashv$ | 十        |          |      |       | 80        |          | $\top$   | T            | 1       | П              | $\neg$   |          | 7        |              | 130        |          |  |           |  | H               | $\dashv$ | 寸             | _        |
|              | 31               |                |                 | T        |          | $\Box$   |          |          |          |          |      |       | 81        |          |          |              | 1       |                |          |          |          |              | 131        |          |  |           |  | П               |          | $\dashv$      |          |
|              | 32               |                |                 |          |          |          |          | 1        |          |          |      |       | 82        |          |          | $\perp$      |         |                |          |          |          |              | 132        |          |  |           |  |                 |          | $\Box$        |          |
|              | 33               |                | Ш               | $\dashv$ |          | $\perp$  | 4        |          | _        | _        |      |       | 83        |          | 4        | $\downarrow$ |         | Ш              | _ .      | $\perp$  | _ ::::   |              | 133        |          |  |           |  |                 |          |               |          |
| <u> </u>     | 34               |                | $\sqcup$        | $\dashv$ | $\dashv$ | $\dashv$ | $\perp$  | $\dashv$ | $\dashv$ | _        |      |       | 84        |          | _        | 4            | 1       | Ш              |          | $\bot$   | 4        | <u> </u>     | 134        | Ш        |  | _         | Ш  | Щ               |          | $\bot$        | _        |
| $\vdash$     | 35               |                | Н               | -        |          | -        | -        | +        | $\dashv$ | $\dashv$ |      |       | 85        |          | $\dashv$ | -            |         | Н              | $\dashv$ | +        |          | <u> </u>     | 135        | Н        | $\vdash$   | ╁         | <u> </u>   | $\sqcup$        | $\dashv$ | $\dashv$      | _        |
| $\vdash$     | 36<br>37         | $\vdash$       | $\vdash$        | +        | +        | -        | $\dashv$ | +        | -        | $\dashv$ |      |       | 86<br>87  |          | +        | +            | +       | $\vdash$       | $\dashv$ | +        |          | <u> </u>     | 136        | $\vdash$ | $\vdash$   | ₩         | -  | $\vdash$        | $\dashv$ | $\dashv$      | 4        |
| <del> </del> | 38               |                | $\vdash$        | $\dashv$ | +        | $\dashv$ | +        | +        | $\dashv$ |          |      |       | 88        | $\dashv$ | +        | +            | +       | $\vdash\vdash$ | -        | -        | -        | $\vdash$     | 137<br>138 | $\vdash$ | $\vdash$   | $\vdash$  | $\vdash$   | $\vdash$        | +        | $\dashv$      | -        |
| <del> </del> | 39               | -              | $\vdash$        | $\dashv$ | +        | +        | +        | $\dashv$ | +        | $\dashv$ |      |       | 89        | $\dashv$ | +        | +            | +       | $\vdash$       | $\dashv$ | +        |          | $\vdash$     | 139        | $\vdash$ | +  | $\vdash$  | -  | -               | $\dashv$ | $\dashv$      | $\dashv$ |
| <b>—</b>     | 40               |                | $\vdash$        | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ |      |       | 90        |          | $\dashv$ | +            | +       | $\vdash$       | $\dashv$ | -        | -        | $\vdash$     | 140        | $\vdash$ | $\vdash$   | +         | -  | $\vdash$        | $\dashv$ | +             | $\dashv$ |
|              | 41               |                | $\vdash$        | 十        | $\dashv$ | $\dashv$ | $\top$   | $\dashv$ | $\dashv$ |          |      |       | 91        | $\dashv$ | $\dashv$ | +            | +       | $\vdash$       | $\dashv$ | +        | -        | $\vdash$     | 141        | $\vdash$ | $\vdash$   | +         |  | $\vdash$        | +        | +             | $\dashv$ |
|              | 42               |                |                 | 丁        |          | T        | _        |          | T        |          |      |       | 92        | $\neg$   | $\top$   | $\top$       | $\top$  | $\vdash$       | 7        | $\top$   |          | <u> </u>     | 142        | $\vdash$ |  | 1-        |  | H               | $\dashv$ | $\dashv$      | $\dashv$ |
|              | 43               |                |                 |          |          |          | I        |          | $\Box$   |          |      |       | 93        |          |          |              |         |                |          |          |          |              | 143        | П        |  | Τ         | П  |                 |          | 寸             | ┪        |
|              | 44               |                |                 | $\Box$   | $\Box$   |          |          |          |          | - 1      | 111  |       | 94        |          |          |              | Ι       |                |          |          |          |              | 144        |          |  |           |  |                 |          | ightharpoonup |          |
| <u> </u>     | 45               | $\Box$         |                 |          |          | $\perp$  | $\prod$  | $\bot$   | $\bot$   | :        | : .! |       | 95        | $\Box$   | $\bot$   |              |         |                | $\Box$   | $\Box$   | ]::::    |              | 145        |          |  |           |  |                 |          |               |          |
| <u> </u>     | 46               | $\square$      | $\sqcup$        | _        | _        |          | $\perp$  | $\perp$  | $\perp$  |          | :.;  |       | 96        |          | _        | _            |         | Ш              | $\Box$   |          | _        | L.           | 146        |          |  | L         |  |                 | $\Box$   |               |          |
| ļ            | 47               |                |                 | _        | _        | $\perp$  | $\perp$  | 4        | _        | -4       |      |       | 97        |          |          | $\perp$      | 4       | Ш              | _        | $\perp$  | 4        | <u> </u>     | 147        | Ш        |  |           |  | Ш               |          | $\bot$        | _]       |
| <u> </u>     | 48               | $\vdash$       | $\vdash$        | $\dashv$ | +        | -        | +        | +        | +        | 4        |      |       | 98        | -        | $\dashv$ | -            | +       | $\vdash$       |          | +        | - ::::   | <u> </u>     | 148        | Ш        |  | $\vdash$  | $\sqcup$   | $\sqcup$        | $\dashv$ | $\dashv$      | $\dashv$ |
| <u> </u>     | 49<br>50         | $\vdash$       | $\vdash$        | +        | +        | +        | +        | +        | +        | $\dashv$ |      |       | 99<br>100 | $\dashv$ | +        | +            | +       | Н              | $\dashv$ | +        |          | <u> </u>     | 149        | Н        | -  | $\vdash$  |  |                 | $\dashv$ | $\dashv$      | 4        |
| Ц            | JU               | L              | Щ               |          | Д.       |          |          |          |          | :        | :::: |       | 100       |          |          |              |         | ட              |          |          | ::::     | L            | 150        | Ш        |  | L         | L_   |                 |          |               |          |